

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
APP 1279-US

In Re Application Of: Agrawal / Chennikara / Kodama / Zhang

Serial No. 09/737,400  
Filing Date 12/15/2000  
Examiner Not Yet Assigned  
Group Art Unit 2681

Title: DYNAMIC PREDICTIVE RESOURCE RESERVATION IN WIRELESS NETWORKS

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Karen L. Reilly

Typed or Printed Name of Person Mailing Correspondence

Dated: May 15<sup>th</sup>, 2001

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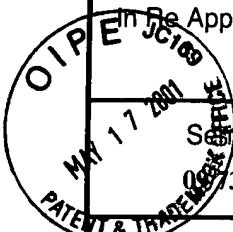
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2681

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Address to:  
 Assistant Commissioner for Patents  
 Washington, D.C. 20231

**37 CFR 1.97(b)**

1.  The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application; within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or before the mailing date of a first Office Action on the merits, whichever event occurs last.

**37 CFR 1.97(c)**

2.  The Information Disclosure Statement submitted herewith is being filed after three months of the filing of a national application, or the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or after the mailing date of a first Office Action on the merits, whichever occurred last but before the mailing date of either:

1. a Final Action under 37 CFR 1.113, or
2. a Notice of Allowance under 37 CFR 1.311,

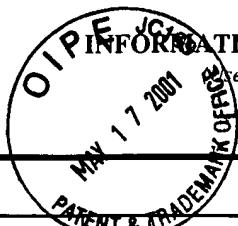
whichever occurs first.

Also submitted herewith is:

a certification as specified in 37 CFR 1.97(e);

**OR**

the fee set forth in 37 CFR 1.17(p) for submission of an Information Disclosure Statement under 37 CFR 1.97(c).



**INFORMATION DISCLOSURE CITATION**  
(use several sheets if necessary)

(use several sheets if necessary)

Docket Number (Optional)

09/737,400

**Application Number**

APP 1279-US

**Applicant(s)**

Agrawal / Chennikara / Kodama / Zhang

**Filing Date**

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### Group Art Unit

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U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

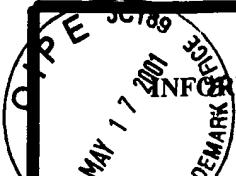
**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

AA	<p><b>R. Ramanathan, K.M. Sivalingam, P. Agrawal, S. Kishore,</b>  <b>"Dynamic Resource Allocation Schemes During Handoff for Mobile Multimedia Wireless Networks",</b>  <b>IEEE Journal on Selected Areas in Communications, Vol. 17, No. 7, July 1999</b></p>
AB	<p><b>O.T.W. Yu , V.C.M. Leung,</b>  <b>"Adaptive Resource Allocation for Prioritized Call Admission over an ATM-Based Wireless PCN",</b>  <b>IEEE Journal on Selected Areas in Communications, Vol. 15, No. 7, September 1997</b></p>

**EXAMINER**

**DATE CONSIDERED**

**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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EXAMINER  
INITIAL**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

AC	J.S. Shauh, R.R. Rao, "A Multi-Rate Resource Control (MRRC) Scheme for Wireless/Mobile Networks", ICC 1999
AD	A-L. Beylot, S. Boumerdassi, G. Pujolle, "A New Prioritized Handoff Strategy Using Channel Reservation in Wireless PCN", Globecom 1998
AE	B.M. Epstein, M.Schwartz, "Predictive QoS-Based Admission Control for Multiclass Traffic in Cellular Wireless Networks", IEEE Journal on Selected Areas in Communications, Vol. 18, No. 3, March 2000
AF	X. Luo, I. Thng, W. Zhuang, "A Dynamic Channel Pre-reservation Scheme for Handoffs with GoS Guarantee in Mobile Networks", IEEE International Symposium on Computer and Communications, July 1999
AG	L. Ortigoza-Guerrero, A.H. Aghvami, "A Prioritized Handoff Dynamic Channel Allocation Strategy for PCS", IEEE Transactions on Vehicular Technology, Vol. 48, No. 4, July 1999
AH	S. Kim, T.F. Znati, "Adaptive Handoff Channel Management Schemes for Cellular Mobile Communication Systems", ICC 1999
AI	W. Zhuang, B. Bensaou, K.C. Chua, "Adaptive Quality of Service Handoff Priority Scheme for Mobile Multimedia Networks", IEEE Transactions on Vehicular Technology, Vol. 49, No. 2, March 2000
AJ	Y. Ko, "Adaptive Handoff Guard Channel Allocation Scheme Using Fuzzy Logic in Personal Communications Service", IEEE 6th International Conference on Universal Personal Communications, 1997
AK	J.C. Hull, "Options, Futures, and Other Derivative Securities", 2nd Edition, Prentice-Hall, Inc., ISBN 0-13-639014-5, 1993, Chapter 9
AL	C.E. Perkins, "Mobile IP", IEEE Communications Magazine, May 1997
AM	P. Agrawal, D.K. Anvekar, B. Narendran, "Channel Management Policies for Handovers in Cellular Networks", Bell Labs Technical Journal, Autumn 1996

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